## **Activity: screening chickpea lines for resistance to leaf miner (Mustapha)**

		eaf miner in chickpea or in chickpea identified of for resistance to leaf monor of the material for resistance = no damage, 9 = severanzo was observed this year. ed resistance to leaf minor VDS). Four others line aging between 3 to 5 (Tais for use in the breeding	istance to Leafminer re damage.).  Two accessions (IGner with rating of 3 in es showed moderate ble 1). The resistance programs to develop
Expected outcomes Method of evaluation  Genotype Results	A total of 30 lines were screened insect infestations. The evaluation was made using a scale of 1-9 (1 30 lines + susceptible line Garba High infestation by leaf miner of 125018 and IG 125032) confirms the 1-9 visual damage score (infestation with VDS of 3.66 rand sources will be given to breeders resistant varieties to leaf miner.  Table 1: Selected lines with March	If for resistance to leaf mon of the material for resistance to leaf mon of the material for resistance to damage, 9 = severanzo  was observed this year. He resistance to leaf min VDS). Four others line aging between 3 to 5 (Take for use in the breeding a low infestation of Chicken and the series of the serie	istance to Leafminer re damage.).  Two accessions (IGner with rating of 3 in es showed moderate ble 1). The resistance programs to develop
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	T441		
	Treatment!	IG!	VDS
	168	125018	3
	171	125032	3
	56	69431	3,66
	63	69656	3,66
	112	70556	3,66
	199	141716	3,66



**Photo 1:** Selected Chickpea lines with low infestation by Leaf miner Marchouch, 2016